MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE

DOMINION OF CANADA

APRIL 1934

TEMPERATURE

From eastern Manitoba to the St. Lawrence valley temperatures were below normal. The departures were three to four degrees north of Lake Superior, two to four degrees in the Ottawa valley and one to three degrees in southwestern Ontario. In the immediate vicinity of Toronto and in Prince Edward County temperatures were normal or slightly higher.

From western Manitoba to the Pacific coast and northwestward to the Yukon temperatures were above normal. The excess was six to eight degrees in central Alberta and in the Lower Fraser and Thompson River valleys of British Columbia. In Saskatchewan the excess was two to five degrees and in northern Alberta three to six degrees. In the Yukon the excess was four to seven degrees and on the Pacific coast about two degrees.

In Quebec there was an excess of three to five degrees from Lake St. John westward along the Height of Land. Along the River St. Lawrence the excess was mostly one to three degrees.

In the Atlantic provinces mean temperatures were generally above normal by one to six degrees.

In the Mackenzie delta, along the shore of the Arctic Ocean and on the western shores of Hudson Bay mean temperatures were below normal. The deficiency was one degree on Hudson Bay and four degrees at the mouth of the Mackenzie.

PRECIPITATION

Less than the normal amount was recorded from the Pacific coast eastward to the Lake of the Woods. In eastern Canada precipitation was more generally moderately in excess.

In British Columbia the deficiency was greatest on Vancouver Island, in the Lower Fraser valley and along the outer coast. Deficiencies ranged from ten to seventy per cent. In the interior valleys the deficiencies although general were mostly less than half an inch.

Locally in the Peace River and Athabaska valleys, in the Edmonton district and in part of the park belt of Saskatchewan there were moderate excesses over normal precipitation. Elsewhere there was a general deficiency. Some stations reported no measurable precipitation. The normal amount for April over the prairies ranges from six tenths of an inch to slightly over an inch except in Manitoba and the foothill region of Alberta where the normal amount approaches one and a half inches. In April 1934 the actual deficiency was generally two to seven tenths. The average deficiency, therefore, was about fifty per cent. Since the 1st of August last year, however, the total precipitation to date has been generally somewhat above the normal amount except in central Alberta, parts of southeastern Saskatchewan and parts of Manitoba.

In Ontario there was an excess of thirty per cent. or more in the interior counties of the Lower Lake region and locally in northern Ontario. In the Upper St. Lawrence and Lower Ottawa valleys excesses ranged locally as high as 75 to 90 per cent. Along the St. Lawrence as far as the Saguenay there were excesses of about fifty per cent. South of the River and east of Montreal excesses were much smaller. In part of the Lake St. John region and near the headwaters of the St. Maurice there were moderate deficiencies. In the Gaspé Peninsula also there was a moderate deficiency.

Precipitation was for the most part above normal in New Brunswick and Nova Scotia but deficient in Prince Edward Island. In New Brunswick excesses ranged from ten to two hundred and twenty-five per cent. with very local deficiencies in the southeast. In Nova Scotia the excess was five to thirty-five per cent. except in the southwest, the Annapolis valley and the vicinity Chignecto Bay where there was a deficiency of ten to forty-five per cent. In Prince Edward Island the deficiency was five to twenty-five per cent. The freshet of the St. John River and its tributaries was the highest recorded since 1923. Losses due to the flood were estimated at $250,000. Farming areas in the vicinity of Maugerville were still under water at the end of the month. The peak of the freshet was reached about the 28th.

A. J CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month; Column Sg denotes depth of snow on ground in inches, where given.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Cowichan Bay	74°	33°	0.8	230		Estevan Point			5.1		47°	Kaslo	80°	27°	1.4		49°
Duncan	89°	27°	0.8			Prince Rupert	65°	31°	5.5	122	45°	Nelson	82°	30°	1.6	258	
Shawnigan Lake	86°	30°	1.1			Prince George	86°	16°	0.3	237	47°	Cranbrook	79°	19°	0.0		
Sooke	74°	30°	1.7			New Westminster	82°	36°	2.0			Kamloops	90°	30°	0.2	250	56°
Victoria	75°	36°	1.1	247	53°	Vancouver	79°	34°	1.2	237	55°	Salmon Arm	84°	26°	0.5	235	
Courtenay			0.4			White Rock	80°	39°	1.2			Glacier	63°	20°	1.5		
Nanaimo	82°	33°	0.8	245		Summerland	83°	30°	0.2			Golden	81°	19°	0.6		
Port Alberni	87°	32°	1.0			Vernon	84°	29°	0.2	225		Atlin			0.3		38°

ALBERTA

STATION	H	L	P	I	Tm	Sg	STATION	H	L	P	I	Tm	Sg
Beaverlodge	79°	20°	0.3	257	44°		Drumheller	87°	12°	0.9		48°	
Fairview	77°	16°	0.8	238	42°		Hanna	83°	20°	0.4		44°	
Grande Prairie	83°	20°	0.3		45°		Olds	81°	18°	0.4		45°	
Peace River	84°	14°	0.6		45°		Stettler	82°	15°	0.2		46°	
Roycroft	80°	19°	0.5		44°		Calgary	81°	19°	0.6	270	46°	
Grouard	80°	10°	0.9		43°		Coleman			0.4			
High Prairie	80°	14°	1.1		45°		Cowley			0.9			
Slave Lake	74°	12°	1.1		42°		Lethbridge	82°	18°	0.1	282	48°	
Alsask	83°	16°	0.8		45°		Medicine Hat	83°	18°	0.2	264	48°	
Campsie	83°	16°	1.2		44°		Mountain View			0.5			
Edmonton	80°	19°	1.5	288	45°		Pekisko	74°	10°	1.6		41°	
Heldar			0.3				Seven Persons			0.2			
Lougheed			1.4				Strathmore	84°	15°	0.4		47°	
Ranfurly	85°	14°	0.4		44°		Winnifred			0.1			
Smoky Lake			0.4				Anthracite	76°	12°	0.6		45°	
Telfordville			1.2				Exshaw	75°	17°	0.4		47°	
Wetaskiwin	84°	16°	0.6		46°		Lake Louise	70°	4°	0.7		38°	
Alix	87°	13°	0.5		46°								

SASKATCHEWAN

Anglia	82°	10°	0.2		42°		Indian Head	83°	12°	0.3		40°	
Battleford	82°	12°	0.9		42°		Lumsden	85°	15°			43°	
Biggar	84°	11°	0.4		43°		Midale	84°	16°			42°	
Kindersley	84°	15°	0.7		42°		Moose Jaw	85°	12°	0.1	239	43°	
Lloydminster	82°	14°	0.7		39°		Muenster	78°	-11°	0.4		37°	
Macklin	82°	13°	1.2		42°		Nokomis	80°	5°	0.4		42°	
Prongua			1.0				Qu'Appelle	82°	12°	0.5	246	41°	
Scott	82°	11°	0.7	246	42°		Regina	83°	13°	0.2		41°	
Turtleford	78°	9°	0.3		38°		Strasbourg	83°	12°	0.1		43°	
Waseca	81°	12°	0.7		43°		Whitewood	78°	15°	0.3		38°	
Dundurn	81°	10°	0.5		42°		Yellow Grass	85°	7°	T		41°	
Harris	82°	5°	0.5		40°		Yorkton	80°	15°	0.5		39°	
Kinistino	82°	11°	0.2		41°		Assiniboia	82°	14°	0.1		43°	
Saskatoon	82°	4°	0.8		41°		Chaplin	82°	12°			38°	
Nipawin	79°	-3°	1.1		36°		Climax			0.1			
Lintlaw	72°	8°	1.3		37°		Goodwater			0.0			
Caron	86°	14°	0.1		43°		Gravelbourg	83°	15°			43°	
Carlyle	82°	16°			39°		Gull Lake	80°	10°			43°	
Ceylon			0.0				Leader	85°	16°	0.1			
Dana	79°	-5°	0.9		39°		Nashlyn	79°	15°			45°	
Davidson	80°	12°	0.5		41°		Outlook	82°	14°	0.1		43°	
Ft. Qu'Appelle	86°	22°	0.2		42°		Pennant	82°	12°			44°	
Francis	81°	14°	0.0		41°		Rosetown	84°	10°	0.5		40°	
Grenfell	83°	14°	0.2		40°		Shaunavon	79°	16°			45°	
Humboldt	78°	2°	0.4		38°		Strongfield			0.2			
							Swift Current	83°	14°	0.1			

MANITOBA

Brandon	77°	18°	0.7	216	40°	0	Morden	83°	21°	0.5		40°	0
Cypress River	76°	18°	1.0		39°		Morden (Experimental Farm)	83°	18°	0.6	200	39°	0
Hamiota	78°	18°			38°								
Minnedosa	76°	16°	0.6		37°	0	Morris	85°	22°	0.2		40°	0
Pierson	79°	11°	0.1		40°		Sprague	79°	14°	1.1		36°	
Russell	78°	12°	0.3		37°		Winnipeg	85°	17°	0.9	171	38°	
St. Albans (Treesbank)	80°	17°	0.7				Great Falls	80°	19°			35°	
Treherne	79°	18°	0.8		40°		Pinawa	80°	16°	1.0		35°	
Virden	80°	21°	0.3		41°		Aitkensville						
Emerson	86°	12°	0.8		40°	0	Dauphin	80°	11°	0.8		39°	0
Graysville	82°	19°	0.2		39°		Le Pas	64°	-2°	1.9		33°	

ONTARIO

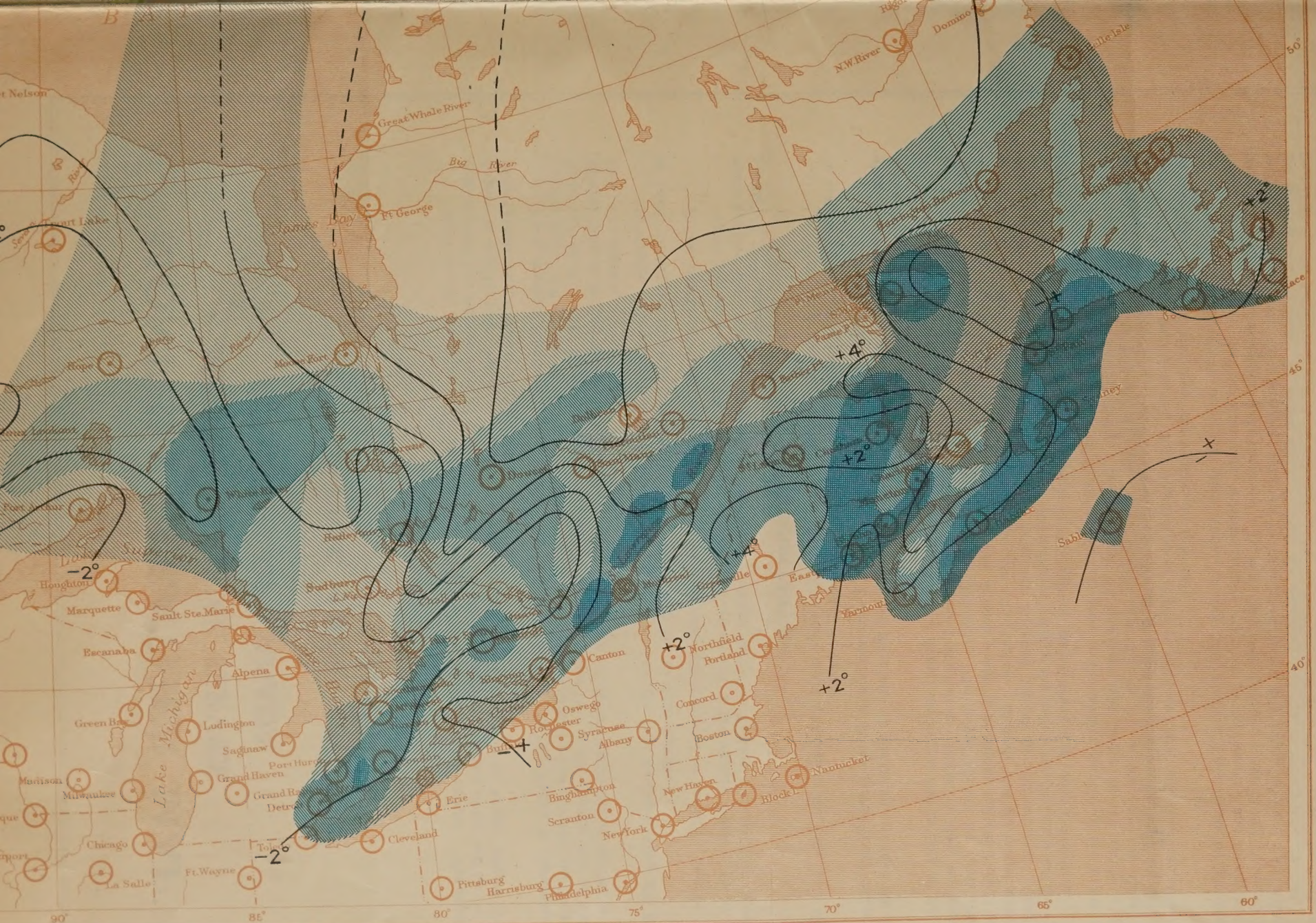
STATION	H	L	P	I	Tm	Sg.	STATION	H	L	P	I	Tm	Sg.
Armstrong	63°	1°	1.6		28°	20	London	70°	18°	3.4		40°	
Atikokan	74°	5°	3.0		34°		Mount Forest	74°	19°	1.1		38	0
Chapleau	69°	-4°	2.6		29°		Paris	73°	24°	4.4		42°	0
Cochrane	70°	4°	2.5	99	30°		Stratford	72°	20°	3.4		40°	0
Franz	60°	-3°	3.3		28°	12	Woodstock	69°	23°	4.2	127	39°	
Haileybury	74°	13°	3.4	98	34°	T	Chatham	72°	23°	2.9	127	43°	
Ignace	75°	11°	2.6		31°		Grimsby	74°	27°	2.5		40°	
Kapuskasing	66°	0°	3.2	104	29°		Harrow	70°	25°	3.8	158	44°	
Longlac	62°	-6°	2.1		28°	33	Pelee Island	73°	28°	3.7		44°	
Madawaska	77°	6°	2.7		36°		St. Catharines	75°	26°	2.5	126	43°	
Mine Centre	79°	13°	1.6		34°	0	St. Thomas	70°	21°	4.0	112	41°	
Moosonee	60°	-8°	1.1		29°		Simcoe	73°	22°	2.9		43°	0
North Bay	62°	16°	1.6		36°		Wallaceburg	72°	27°	2.9		42°	
Port Arthur	61°	19°	1.0		34°		Orono	68°	25°	2.8		41°	0
Providence Bay	52°	25°	1.8		33°	0	Toronto	71°	27°	2.6	149	42°	0
Sioux Lookout			0.9		31°		Apsley	75°	16°	3.6			0
Timmins	70°	6°	1.3		31°		Fenelon Falls			3.4			0
White River	61°	-4°	3.5		28°	T	Haliburton	74°	14°	3.9		35°	
Barrie	77°	22°	3.2	122	38°		Peterboro'	72°	23°	2.7		41°	0
Beatrice	74°	16°	2.8		36°		Belleville	70°	25°	2.2	174	42°	
Beeton	75°	22°	3.6		42°	0	Brockville	77°	28°	3.1	132	43°	
Huntsville	73°	17°	3.2		36°	0	Campbellford	76°	22°	2.3		42°	
Orillia	76°	21°	2.6		36°		Kemptville	72°	22°	2.8		40°	0
Parry Sound	74°	19°	2.5		37°	0	Kingston	63°	26°	2.3	157	40°	
Scotia Junction	72°	17°	2.0		36°	0	Morrisburg	69°	20°	5.0		41°	0
Walker's Point	73°	17°	2.4	138	34°		Ottawa	73°	21°	3.9		40°	
Brucefield	65°	20°	3.0		39°		Ottawa (Exp. Farm)	72°	15°	3.8	153	38°	
Lucknow	72°	20°	2.2		39°		Pembroke	79°	15°	2.5		38°	0
Southampton			1.4		38°		Picton	68°	25°	2.1		43°	0
Alton	69°	17°	3.7		38°		Renfrew	77°	10°	2.1		34°	
Brantford	73°	24°	3.6		41°								

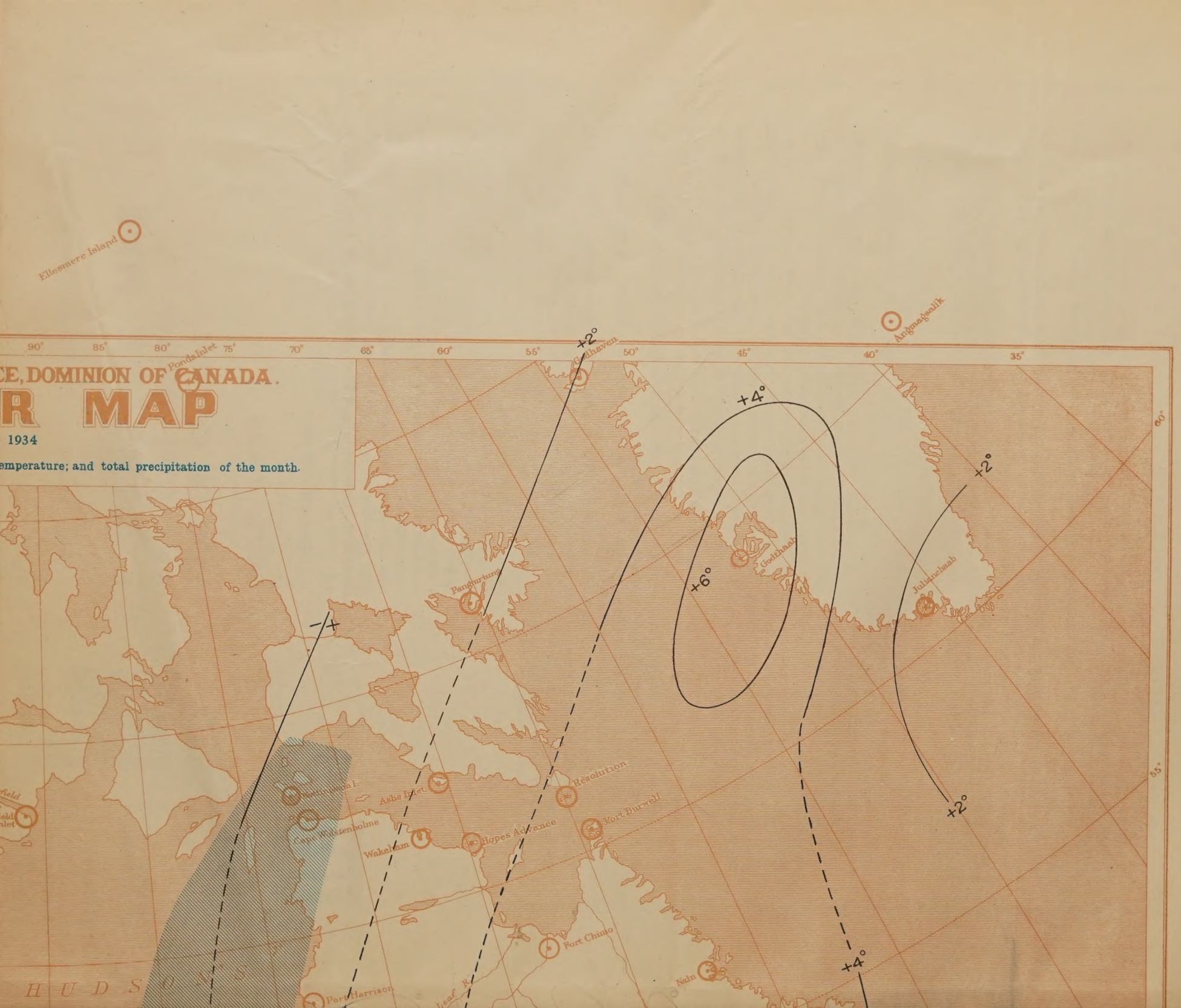
QUEBEC

Beauceville	70°	22°	2.2		41°		St. Lin						
Brome			3.3		39°		de Laurentides	72°	12°	2.8		40°	
Cap Rouge	71°	10°	4.3	152	37°		Sherbrooke	74°	17°	2.0	144	42°	
Cedars	73°	23°	4.0		41°	0	Sorel	75°	17°	3.9		40°	
Donnacona	65°	8°	3.9		40°		Albanel	73°	5°	3.1	147	34°	
Farnham	72°	18°	3.1	168	42°		Roberval	73°	10°	0.3		39°	0
Huberdeau	70°	9°	3.9		38°		Sanmaur	72°	-4°	2.9	88	34°	5
Joliette	75°	14°	3.4		40°		Manouan	62°	4°	2.4		37°	
L'Assomption	74°	11°	2.4	166	39°		Dolbeau	76°	4°	1.9		35°	
Lennoxville	75°	15°	2.3	148	42°		Doucet	70°	0°	3.7		33°	
Macdonald College	74°	22°	5.1		39°	0	La Ferme	64°	-5°	1.9	110	31°	
Maniwaki	56°	11°	2.5		36°		Anticosti S.W. Pt.			4.4		31°	
Mont Laurier	60°	9°	1.8		34°	0	Fame Point	66°	16°	1.5		34°	8
Montréal	74°	24°	3.5	135	42°	0	Father Point	62°	10°	2.9		37°	
Québec	70°	15°	3.6	155	39°		Gaspé	56°	15°	1.7		36°	
St. Gabriel de Brandon			4.8				Grindstone	50°	15°	2.6		32°	
St. Jerome	73°	13°	5.6		38°		Harrington Harb'r			2.5		32°	1
St. Joachim	70°	10°	4.7		37°		Ste. Anne de la Pocatiére	69°	12°	4.0	166	38°	.

ATLANTIC PROVINCES

Aroostook	70°	9°	3.6		39°		Woodstock	70°	13°	3.0		43°	
Bathurst	71°	14°	5.1		39°		Annapolis Royal	73°	25°	2.0	182	44°	
Chatham	64°	17°	4.6		38°		Halifax	64°	25°	6.0		41°	
Chipman	66°	16°	4.0		40°		Liverpool	65°	20°	4.8		41°	
Fredericton	67°	17°	5.5	179	41°		Nappan (Exp. Farm)	70°	24°	1.9	155	42°	
Fredericton (Experimental Farm)	68°	18°	5.0	193	42°		Sydney	62°	14°	5.3		38°	
							St. Paul Island			4.4		31°	
Gagetown	68°	17°	4.6		42°		Truro	70°	22°	3.1		42°	
Grand Falls	73°	7°	3.6		38°		Upper Stewiacke	63°	23°	4.4		43°	
Harvey	65°	9°	5.3		40°		Wolfville	67°	26°	3.1	177	43°	
Moncton	70°	19°	4.0		40°		Yarmouth	61°	26°	3.4		41°	
Musquash	66°	19°	4.8		40°		Charlottetown	62°	24°	2.2		40°	
McAdam Junction	67°	16°	3.8		40°		Charlottetown (Experimental Farm)	65°	23°	2.9	158	41°	
Richibucto	63°	18°	3.4		38°								
Saint John	59°	22°	5.4		41°								
Sussex	71°	23°	2.2		43°		NEWFOUNDLAND						
							Cape Race			2.5		35°	


Great Whale River
Big River
Ft George
N.W.River
Domino
Houghton
Marquette
Sault Ste.Marie
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Port Huron
Grand Haven
Milwaukee
Detroit
Chicago
La Salle
Ft.Wayne
Lake Michigan
Erie
Cleveland
Pittsburg
Harrisburg
Philadelphia
Canton
Oswego
Rochester
Syracuse
Albany
Binghampton
Scranton
New York
Northfield
Portland
Concord
Boston
New Haven
Block I.
Nantucket
Yarmouth
Sable I.
−2°
+2°
+4°
90°
85°
80°
75°
70°
65°
60°
50°
45°
40°


CE, DOMINION OF CANADA.
R MAP
1934
emperature; and total precipitation of the month.
Ellesmere Island
Pond Inlet
Arsuk
Arsigmagsalik
Godthaven
Panguirtung
Godthaab
Julianehaab
Resolution
Port Burwell
Hopes Advance
Wakeham
Port Chimo
Nain
Port Harrison
Leaf R.
Aklavik
Fort Simpson
Fort Resolution
Fort Smith
Fort Providence
Fort Rae
Fort Norman
Fort Good Hope
Fort McPherson
Fort Macleod
Fort Saskatchewan
Fort Vermilion
Fort Chipewyan
Fort Nelson
Fort St. John
Fort Dunvegan
Fort Edmonton
Fort Assiniboine
Fort Qu'Appelle
Fort Pelly
Fort Ellice
Fort Carlton
Fort Battleford
Fort Pitt
Fort Walsh
Fort Macleod
Fort Calgary
Fort Saskatchewan
Fort Vermilion
Fort Chipewyan
Fort Nelson
Fort St. John
Fort Dunvegan
Fort Edmonton
Fort Assiniboine
Fort Qu'Appelle
Fort Pelly
Fort Ellice
Fort Carlton
Fort Battleford
Fort Pitt
Fort Walsh
Fort Macleod
Fort Calgary
+2°
+4°
+6°
+2°
+2°
+4°
−+
HUDSON
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
60°
55°

REFERENCES.

The Black lines shew the difference from the normal mean Temperature.

The shading shews approximately the precipitation of the month.

- Less than 1 inch
- Less than 2 inches
- Less than 3 inches
- Less than 4 inches
- More than 4 inches

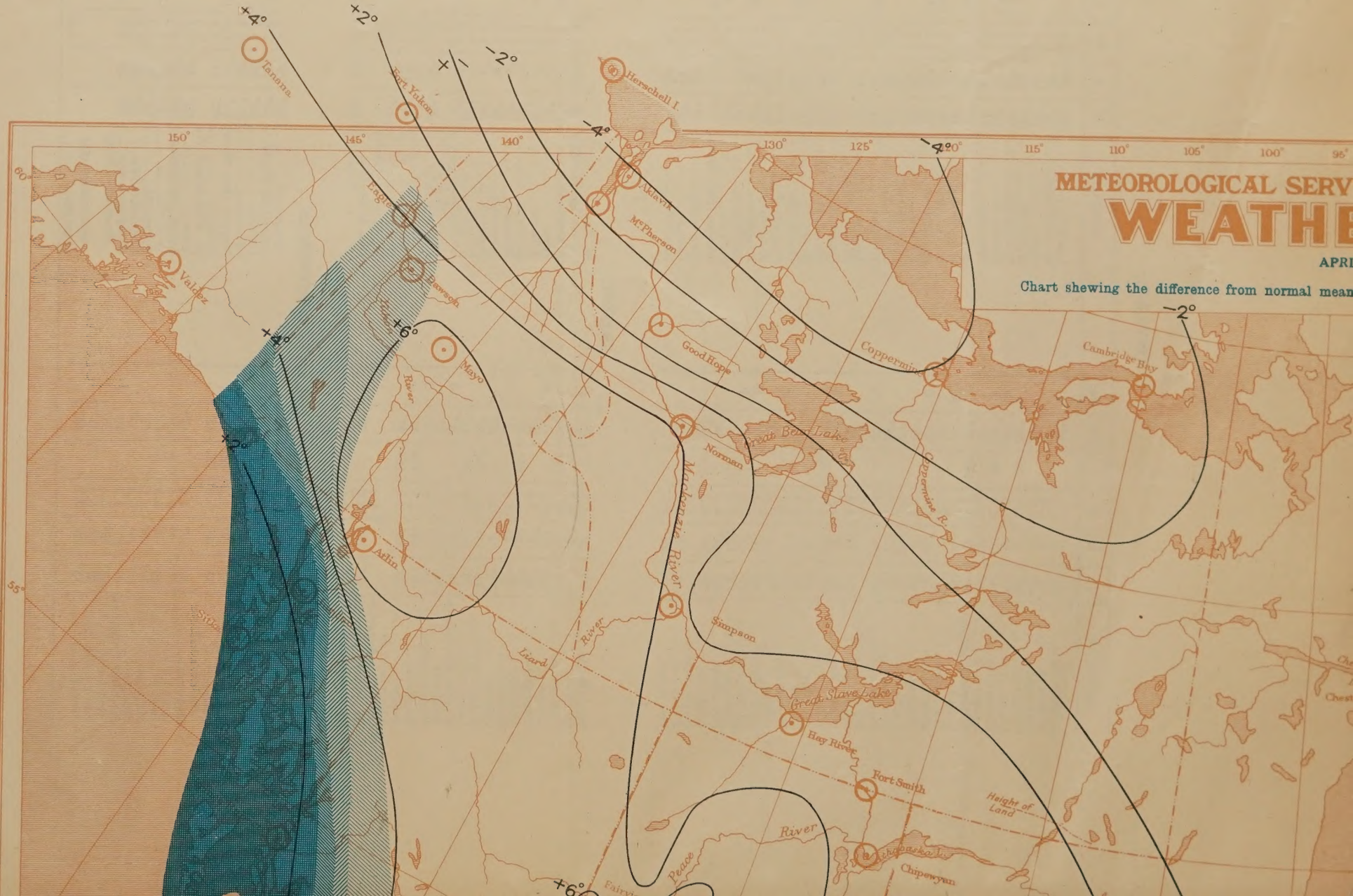

METEOROLOGICAL SERV
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Chart shewing the difference from normal mean
+4°
+2°
+1
-2°
-4°
-4°
-2°
+4°
+6°
+2°
+6°
Herschell I.
Fort Yukon
Tanana
Aklavik
McPherson
Eagle
Dawson
Valdez
Mayo
River
Good Hope
Coppermine
Cambridge Bay
Great Bear Lake
Norman
Mackenzie River
Coppermine R.
Arlin
Sitka
Liard
River
Simpson
Great Slave Lake
Hay River
Fort Smith
Height of Land
Peace
River
Chipewyan
150°
145°
140°
130°
125°
120°
115°
110°
105°
100°
60°
55°